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PTO/SB/17 (11-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL 09/109,864 Application Number for FY 2002 Filing Date July 6, 1998 Jian Ni First Named Inventor Patent fees are subject to annual revision. Examiner Name J. Ulm Applicant claims small entity status. See 37 CFR 1.27 1646 Group Art Unit PF354P1 TOTAL AMOUNT OF PAYMENT Attorney Docket No. 400.00 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Credit Card Money 3. ADDITIONAL FEES Check None Other χ Deposit Account Large Entity Small Entity Deposi 08-3425 Fee Fee Account Fee Description Number Code (\$) Code (\$) Fee Paid Deposit 105 130 205 65 Surcharge - late filing fee or oath Human Genome Sciences, Inc. Surcharge - late provisional filing fee or cover 127 50 227 25 The Commissioner is hereby authorized to: (check all that apply) sheet. X Charge fee(s) indicated below X Credit any overpayments 139 130 139 130 Non-English specification Charge eny edditional fee(s) during the pendency of this 147 2,520 147 2,520 For filing a request for ex parte reexamination Requesting publication of SiR prior to 9201 920\* 112 112 Charge fee(s) indicated below, except for the filling fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 113 1,640 113 1,8401 Examiner action FEE CALCULATION 215 115 110 55 Extension for reply within first month 1. BASIC FILING FEE 400.00 116 400 216 200 Extension for reply within second month Extension for reply within third month Large Entity Small Entity 920 217 117 460 118 1.440 218 720 Extension for reply within fourth month Fee Description Code 1\$1 Code (\$) Fee Paid 101 740 201 370 Utility filing fee 128 1,960 228 980 Extension for reply within fifth month 106 330 206 165 Design filing fee 119 320 219 160 Notice of Appeal 107 510 207 255 Plant filing fee 120 320 220 160 Filling a brief in support of an appeal 108 740 208 370 Reissue filing fee 121 280 221 140 Request for oral hearing 114 160 214 80 Provisional filing fee 138 1.510 138 1.510 Pelition to Institute a public use proceeding 140 110 240 55 Pelition to revive - unavoidable SUBTOTAL (1) 0.00141 1,280 241 640 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 142 1,280 242 640 Utility issue fee (or relssue) Extra Fee from Fee Pald 143 480 243 230 Design issue fee Claims below Total Claims 144 620 244 310 Plant issue fee Independent 122 130 122 130 Petitions to the Commissioner Processing fee under 37 CFR 1.17(q) 123 50 123 50 Multiple Dependent 180 128 126 180 Submission of Information Disclosure Stmt Large Entity Small Entity Recording each patent assignment per Fee 581 40 581 40 Fee Description Code (5) Code (\$) orgoerty (times number of properties) Filling a submission efter final rejection 16 203 9 Claims in excess of 20 146 740 246 370 (37 CFR 1.129(a)) 102 84 202 42 Independent cleims in excess of 3 For each additional invention to be 149 740 249 370 104 280 204 140 Mulliple dependent claim, if not paid examined (37CFR 1.129(b)) 209 740 279 Request for Continued Examination (RCE) 109 84 42 Reissue independent claims 179 370 over original patent Request for expedited examination 900 900 169 169 210 Reissue cleims In excess of 20 of a design application 110 18 and over original patent Other fee (specify) SUBTOTAL (3) (\$) 400.00 SUBTOTAL (2) (\$) 0.00 \*Reduced by Basic Filing Fee Paid

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SUBMITTED BY				Complete (	Complete (if applicable)	
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Signature	In 1- Hymred			Date	20 August 2002	